

## **Historic, Archive Document**

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MISSOURI SEED PERMIT No. 12

## WHOLESALE FIELD AND GRASS SEEDS

WHOLESALE PRICES BELOW ARE TODAY'S VALUES, F. O. B. ST. LOUIS, FOR PROMPT SHIPMENT. ALL QUOTATIONS SUBJECT TO MARKET CHANGES. PRICES ARE FOR FULL BAGS. BROKEN BAGS HIGHER AND WE MAKE AN EXTRA FLAT CHARGE OF 15 CENTS FOR EACH PACKAGE OF 60 POUNDS OR LESS. PARCEL POST ORDERS 25 CENTS EACH EXTRA PLUS POSTAGE. BAGS NOT RETURNABLE. **Zone 4** WE SELL TO DEALERS ONLY.

1020 So. Fourth St. **ST. LOUIS, MO.** Telephones *L.D. 94* *Main 0500*



List No. 579 WE GIVE NO WARRANTY, EXPRESS OR IMPLIED, AS TO DESCRIPTION, QUALITY, PRODUCTIVENESS OR ANY OTHER MATTER OF ANY SEEDS WE SELL AND WILL NOT BE IN ANY WAY RESPONSIBLE THEREFOR

### ALL SEEDS BILLED GROSS FOR NET - BAGS INCLUDED - NO CHARGE IS MADE FOR BAGS

#### ALFALFA U. S. Verified Origin

	Per 100 lbs.
Kansas M Brand	\$31.00
Colorado " "	33.00
Approved Oklahoma " "	27.00
New Mexico " "	24.00
North Dakota " "	47.00
Minnesota Grimm " "	48.00
*Buffalo, Certified	\$1.10 per lb.
*Ranger, " "	1.00 " "
*Packed in 30 lb. Sealed Bags.	
ARGENTINE, M BRAND,	22.00
Reprocessed, highest quality, stained 10% Red	
INCLUDE INOCULATION, Order Group 1.	

#### SWEET CLOVER

	Per 100 lbs.
M Brand Standard, "Mainly White"	\$18.50
" " Yellow Blossom	18.00
" " Mixed White and Yellow	17.50
" " Unhulled	14.50
" " Madrid Sweet Clover	22.00
" " Hubam Annual	18.00
INCLUDE INOCULATION, Order Group 1.	

#### RED CLOVER

Medium, M Brand	Ask
Mammoth, " "	" "
INCLUDE INOCULATION, Order Group 1.	

#### ALSIKE CLOVER

M Brand	\$50.00
INCLUDE INOCULATION, Order Group 2.	

#### LESPEDEZA

Korean, M Brand	\$13.50
" " Fancy	12.50
Korean, Hulled, M Brand	16.00
Lespedeza, Early 19604	Ask
SERICEA - Unhulled - M Brand	22.00
" - Scarified - " "	29.00
INCLUDE INOCULATION, Order Group 3.	

#### LADINO CLOVER

Very Short Supplies	100 lbs. Small or more Lots
M Brand,	\$2.35 \$2.45

**LADINO CLOVER:**  
Taller, more luxuriant growth than ordinary White Dutch, therefore more suitable for hay or pasture. Dense growing habit, recovers rapidly after grazing. Grows wherever White Dutch thrives. May be seeded Spring or Fall. One to 2 lbs. per acre sufficient except where thick stand expected first year. Cover seed not over 1/4 inch.

#### BIRDSFOOT TREFOIL Broadleaf

100 lb. lot —	\$1.25 per lb.
Small lots —	1.40 " "

**CRIMSON CLOVER** — Sold Out

#### WHITE DUTCH CLOVER

Per 100 lbs.	100 lbs. or More	25 lbs. or More	1 to 10 lbs.
M Brand	\$54.00	\$ 56.00	\$ 60.00

#### VETCH

Hairy Winter Vetch	Ask
Common Vetch	" "
Austrian Winter Peas	" "

#### SEAMLESS BAGS

Bemis "A" or Fulton "A"	Per Bale 100 per bale.
New 16-oz.	\$63.75

**BINDER TWINE** Ask

#### CLIPPER MILLS

No. 2 B. Clipper,	\$62.00 Ea
No. 2 B. Special, with sacker	70.00
Motor and Drive for 2B	25.00 " "
" " " 2B Spec.	30.00 " "

All cleaners are equipped with 12 screens.

#### M BRAND INOCULATION

Humus Culture for Legumes	Size	Dealer Price	Retail Price
Group 1—Alfalfa, Sweet Clover	1-bu.	\$0.30	\$0.50
	2 1/2-bu.	.54	1.00
Group 2—Red, Alsike, Crimson Clover	100-lb.	.30	.50
	100-lb.	.34	.55
Group 3—Lespedeza	2-bu.	.20	.30
	5-bu.	.33	.55
Group 4—Vetches, Austrian Peas, Garden & Canning Peas	25-bu.	1.50	2.50
	*30-bu.	1.90	3.00

The 30-bu. size may be sold as one unit, or as 6 separate 5-bu. pkgs.

#### TIMOTHY

	Per 100 lbs.
M Brand	\$8.00
Fancy	7.50
Choice	7.00
Mixed Tim.-Alsike (20% Alsike)	16.50

#### RED TOP

	Per 100 lbs.
M Brand	\$22.50
Fancy	21.00
Choice	19.50
Unhulled	10.75

#### KY. BLUE GRASS (Per 100 lbs.)

M Brand 21-lb (New crop)	\$33.00	\$33.50
Fancy 19-lb. " "	31.50	32.00
Superfine, Heavy	36.00	36.50

#### RYE GRASS

	Per 100 lbs.	
Domestic, M Brand	\$ 9.50	\$ 9.75
Perennial, Blue Tag	14.75	15.00

#### ORCHARD GRASS

M Brand	\$16.75	\$17.00
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#### MEADOW FESCUE

	Per 100 lbs.	
M Brand	\$16.00	\$16.25

Also called English Blue Grass. Excellent permanent pasture grass similar to Orchard Grass in use. Wide adaptation to most soils. Does well on poorly-drained land. Is perennial (long lasting). Alta Fescue and Ky. 31 are selections from Meadow Fescue.

#### ALTA FESCUE M Brand

	Per 100 lbs.
Small amount 50c per lb.	@ \$46.00

New introduction in wide demand. Larger supply makes it more reasonable in price than the very similar Ky. 31. Experiment station trials indicate it to be fully equal. Alta Fescue is deep-rooted; withstands dry weather; controls erosion; makes excellent pasture; long-lasting. Sow in late August, early September to insure good growth before Winter. Avoid pasturing until grass at least 4 inches high. Sow 12-15 pounds per acre.

#### BROME GRASS

Bags Included, Quack-free	Per 100 lbs.
Kansas (Southern type) M Brand	\$19.00 \$19.50
Canadian	18.50 19.00

Brome-Alfalfa mixture better than straight Brome, at rate of 12 lbs. Brome and 4 lbs. Alfalfa per acre. Alfalfa furnishes nitrogen, keeps Brome from becoming "sod-bound."

#### PASTURE MIXTURE

	Per 100 lbs.
M Brand (Spring seeding)	\$19.00 \$19.50

Generous Seeding Brings Quicker Coverage. Sow 20 to 25 lbs. per acre.

Well-balanced full mixture for prolonged pasturage. Contains Ky. Blue, Rye Grass, Redtop, Timothy, Orchard Grass, English Blue Grass (Meadow Fescue), Brome Grass, Alsike Clover, White Clover. Only high quality seed used in M Brand Pasture Mixture.

#### RAPE SEED

	Per 100 lbs.
M Brand, Dwarf Essex	\$18.00 \$18.50

Makes Fine Hog, Sheep Pasture

#### REED CANARY GRASS

M Brand	\$40.00
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Small amounts 45c lb.

Does well in low, poorly-drained fields where other grasses fail. Excellent for hay or pasture. Slow to start; allow year to make stand. Then spreads rapidly and is long lasting. Sow 6 to 10 lbs. per acre.

#### BERMUDA GRASS

	Per 100 lbs.
M Brand Unhulled	\$45.00
" " Hulled	\$65.00

Small amount 5c lb. higher

#### WESTERN (Range) GRASSES

	Per 100 lbs.
Crested Wheat Grass	\$34.50 \$35.00
Slender " "	Ask
Western " "	20.00 21.00
Sandrop	11.00 12.00
Blue Grama—Combine Quality	26.00 27.00
Pur. 57%, Germ. 70%	Per Pound
Buffalo Grass, Untreated	\$0.90 \$1.00
" " Treated	1.00 1.05
*Treated to quicken germination	
Weeping Love Grass	\$ 3.00 per lb.

**NOTE:** We accommodate our customers in the Southwest, West and Northwest by shipping numerous Field and Grass Seeds which we process at our Atchison Kansas plant from there when lower freight rates apply. Send your orders to St. Louis office.

### LAWN MIXTURES

	Per 100 lbs.
Lawn Mixture, M Brand	\$32.00
Shady Spot Mixture, M Brand	45.00
Greenvue (Quick-Growing Mixture)	24.00

Above also packed in 5 lb. attractive cloth bags @ \$3.00 per 100 lbs. higher.

**FREE BOOKLET ON LAWN-MAKING**  
Useful information concisely given in attractive easy-reference pamphlet for your customers. Ask for copy. State quantity you can use.

### FANCY GRASSES

	Bag Lots
Chewings Fescue, M Brand	\$43.00
Creeping Red Fescue, " "	45.00
Poa Trivialis (For DeepShade)	80.00
Bent Grass Seaside, Blue Tag	95.00
" " Astoria, " "	93.00

Small amounts 5c lb. higher.

### BIRD SEED

	Per 100 lbs.
M Brand Mixed Bird Seed	\$14.50 \$15.00
Straight Canary	11.25 11.50
Large Bird Rape (Essex)	18.00 18.50
White or Hog Millet	7.00 7.25
Red or Early Fortune Millet	7.00 7.25
Whole Flax, Re-cleaned	17.00 17.50
Bird Thistle (Niger)	28.00 29.00
Poppy Seed	29.00 30.00
Field or Pigeon Peas	8.50 8.75

Sunflower, — See Separate Listing Below

### SUNFLOWER

	Per 100 lbs.
Superfine, Large Black	\$22.00 \$22.50
" " Gray	23.00 23.50
" " Medium Gray	21.00 21.50
Local-Grown Gray	19.00 19.50

State kind when ordering. Scarce; Short Crop.

### SEED OATS

	Per Bu.
Clinton, from Cert. Seed	\$2.10 \$2.25
Columbia	1.95 2.10

### FORAGE SEEDS

	Per 100 lbs.
Millet, Golden or German	\$ 8.50 \$ 8.75
" " Japanese or Barnyard	7.25 7.50
" " White Wonder	7.25 7.50
Dwarf Milo Maize	6.75 7.00
Hegari	6.75 7.00
Norkan	Ask
Atlas Sorgo	" "
Orange Fodder Cane	16.00 10.25
Mixed " "	9.00 9.25
Black Amber " "	16.00 10.25
Sudan Grass, Common	10.00 10.25
Sweet Sudan Grass	16.50 16.75
Soybeans	Ask
Cowpeas	" "
Buckwheat, Seed	7.00 7.25

### JOHNSON GRASS

Ask

### TURNIP SEED

	100 lb. Price
White Globe, P. T.	\$45.00

Small amounts 50c per lb.

### HYBRID SEED CORN

**ORDER YOUR SUPPLY OF HYBRID SEED CORN NOW.** This year's production is small as a result of floods, wet weather and drouths. A shortage of seed is predicted for next spring. Place your order NOW while an assortment is still available.

**M BRAND HYBRID SEED CORN**—Our M BRAND hybrid seed corn is carefully produced, accurately graded, and thoroughly tested before being distributed.

**SPERGON TREATED** — all hybrid seed corn treated with new Spergon Dust. Slurry method is used for uniform coverage.

Packed in attractive, colored bushel bags. Prices all per bushel, no charge for bags. These are dealer prices. Suggested retail price \$2.00 per bu. higher.

U. S. 35 (early maturing.) Adapted all soils.	
Large and regular flats	@ \$8.25
U. S. 13 (full season). Adapted all soils.	
Large and regular flats	@ \$8.25
Small flat	@ 6.50
Large and regular rounds	@ 5.50
U. S. 13 (Mo. certified).	
Large and regular flats	@ \$8.75
Small flat	@ 7.00
Large and regular rounds	@ 6.00
Missouri 8 (adapted from central Mo. south.)	
Regular flat	@ \$8.75
Small flat	@ 7.00
Large and regular rounds	@ 6.00
Missouri 148 (adapted to same area as Mo. 8).	
Large and regular flats	@ \$8.75
Small flat	@ 7.00
Large and regular rounds	@ 6.00
Illinois 200 (adapted same general area as U. S. 13).	
Large and regular flat	@ \$8.75
Small flat	@ 7.00
Large and regular round	@ 6.00
Kansas 2234 White (adapted to all soils. Drouth and insect resistant.)	
Large and regular flat	Sold Out
Small flat	@ 8.00
Large and regular rounds	@ 7.00
EMBRO 1001 — Sold Out.	
Suggest EMBRO 1020 as a substitute.	

### EMBRO HYBRIDS

In addition to the M Brand hybrids listed above, we produce exclusively several new improved hybrids listed below which are designated as EMBRO hybrids:

Embryo 95	Embryo 1020
Embryo 36	Embryo 155-W White
Embryo 49	Embryo 165-W White

These new EMBRO Hybrids represent many of the improvements made in hybrid seed corn breeding in recent years. Embro hybrids consistently give top yields of quality corn.

**EMBRO HYBRID SEED CORN** is distributed through selected dealers. Are you selling EMBRO HYBRID SEED CORN? If not, inquire about our EMBRO SALES PLAN which will assist you to build a satisfactory business on hybrid seed corn. Catalogs free on request.

**WE WANT TO BUY**  
Offer us new crop good quality farm seed, grass seeds, clover seed.

**ALL KINDS — Send Samples**



## SEED DISINFECTANTS

**CERESAN New Improved** For Wheat, Barley and Oats. Easily and quickly applied. One pound treats 32 Bushels.

Sizes of Packages	Retail Price Per Package	Dealer Price	Packages Per Case
4-oz. can	\$ 0.35	\$ 2.55 per doz.	3 doz.
1-lb. "	.90	7.25 " "	1 " "
4-lb. "	3.00	13.50 " 1/2"	1/2 " "
8-lb. "	6.00	26.95 " 1/2"	6 " "
40-lb. pail	26.40	21.10 per pkg.	1 per pkg.
100-lb. D.	61.00	50.50 " "	1 " "

**SEMESAN BEL New Improved** — A Dip disinfectant for seed potatoes. (1 pound treats 60 to 80 Bushels.)

2-oz. pkt.	\$ 0.35	\$ 2.25 per doz.	12 doz.
1-lb. can	1.85	14.65 " "	1 " "
4-lb. "	6.35	28.50 1/2 " "	1/2 " "
25-lb. pail	36.90	29.40 per pkg.	1 only

**SEMESAN** — A General Disinfectant for Vegetable and Flower Seeds or Bulbs, and Certain Plant Diseases.

1/3-oz. pkt.	\$0.12	\$ .80 per doz.	12 doz.
2-oz. can	0.45	3.35 " "	3 " "
12-oz. "	2.10	17.30 " "	1 " "
4-lb. "	10.10	45.30 1/2 " "	1/2 " "

**REGULAR CERESAN**—For Cotton, Millets, Sorghums. One pound treats 5 to 8 Bushels.

1-lb. can	\$0.85	\$ 7.05 per doz.	1 doz.
4 3/4-lb. "	3.50	15.60 1/2 " "	1/2 " "
25-lb. pail	16.10	12.75 per pkg.	1 only
100-lb. D.	57.75	47.20 " "	1 " "

**BARSPROUT**—A dust applied to Potatoes and other root crops to retard sprouting in storage.

		Dealer	Retail
12 oz. can	48 per case	\$8.00 Doz.	\$1.00 Ea.
5 lb. "	4 " "	3.65 Ea.	5.50 " "

## 2-4 DOW WEED KILLER — POWDER

(70% 2-4-Dichlorophenoxyacetic)

Powder form — 1 ounce to 5 gallons of water.

	Dealer	Retail
4-oz. cans (24 per case)	\$0.85 Ea.	\$ 1.40 Ea.
20-oz. " (12 " " )	2.05 " "	2.55 " "
10-lb. drums	14.20 " "	18.00 " "
50-lb. "	66.50 " "	82.50 " "

4-oz. can makes 20 gallons spray which covers approximately 4,500 square feet.

## WEEDICIDE WEED KILLER

### LIQUID REGULAR (2-4D)

(Dilute 1 oz. to 1 1/2 gal. water).

Size	Treats	Packed	Dealer	Retail
2-oz.	680 sq. ft.	2 doz.	\$1.80 Doz.	\$0.25 Ea.
8- "	2720 " "	1 " "	7.20 " "	1.00 " "
1-qt.	1/4-acre	6 only	16.20 " "	2.25 " "
1-gal.	1 acre	1 " "	4.55 Ea.	6.50 " "
5-gal.	5 acres	1 " "	18.75 " "	25.00 " "

### LIQUID CONCENTRATE (2-4D)

(Dilute 1 ounce to 6 gals. of water).

1-pt.	1/2 acre	1 doz.	\$21.60 Doz.	\$3.00 Ea.
1-qt.	1 " "	6 only	39.60 " "	5.50 " "
1-gal.	4 acres	1 " "	10.50 Ea.	14.00 " "
5-gal.	20 " "	1 " "	46.90 " "	62.50 " "

ALL PRICES SUBJECT TO CHANGE

WITHOUT NOTICE

## END O PEST

3 way protection for chewing insects, sucking insects and fungus diseases.

	Dealer	Retail
10 oz. Applicator Gun (24 per case)	\$10.95 Case	\$0.65 Ea.
10 oz. Refill Cartridge (24 per case)	8.40 " "	.50 " "
2 lb. Pouring Spout pkg. (12 per case)	10.50 " "	1.25 " "

## KNOX-OUT STOCK AND BARN SPRAY

50% DDT — Wettable dust. Add to water for cattle and barns.

1-lb. (24 per case)	\$14.40 Case	\$0.90 Ea.
2-lb. (12 " " )	14.40 " "	1.80 " "

## CYTOX — 50% DDT Wettable powder

	Dealer
4-lb. bags (12 per case)	\$1.84 per bag

## FUMIGANTS

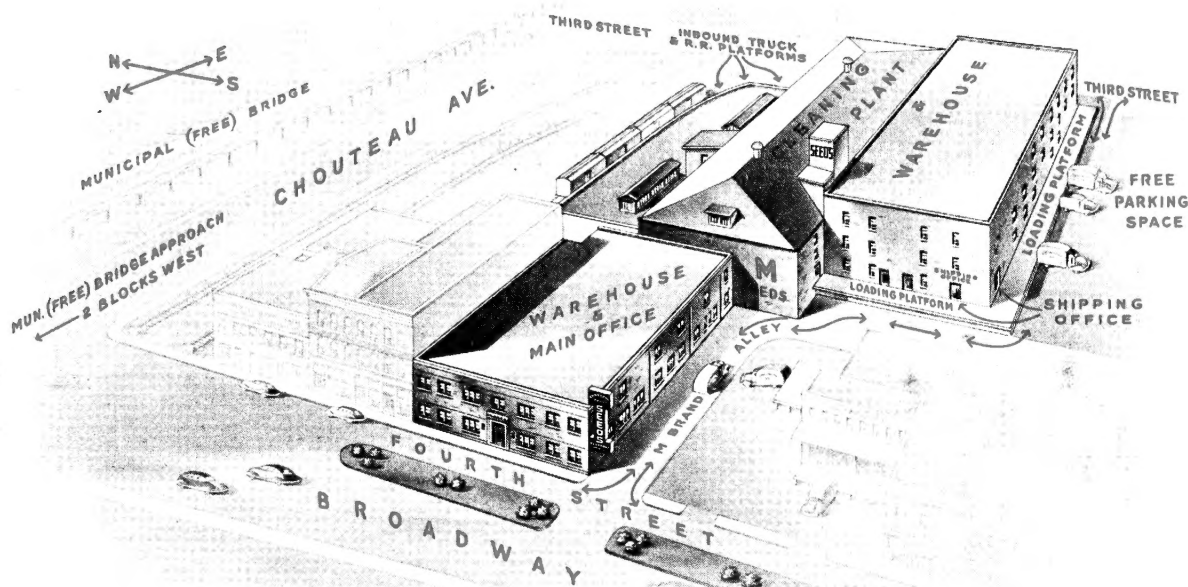
### CYANOOGAS, A-DUST (for pest control.)

### CYANOOGAS, G-FUMIGANT [for mill and elevator fumigation. State purpose for which desired.]

Size	Per Case	Dealer	Retail
4-oz.	1 dozen	\$2.80 Doz.	\$0.39 Ea.
1-lb.	4 " "	7.00 " "	.98 " "
5-lb.	20 cans	2.50 Ea.	3.75 " "
25-lb.	4 " "	9.35 " "	12.50 " "
100-lb.	1 can	24.00 " "	30.00 " "

## FOOT PUMP DUSTERS

\$8.25 Ea. \$11.00 Ea.



## OUR NEW ST. LOUIS PLANT

Convenient location: just south of Municipal (Free) Bridge—near truck depots, railroads, wholesale district—out of congested area.

Ample truck-loading space—**off the street**—with free parking lot. Two entrances—Fourth or Third St.—to platform which can serve 22 trucks at a time.

Railroad trackage alongside building. Bulk unloading provided for. Building contains 125,000 square feet. Newest types cleaning machinery, with arrangement for quick, efficient, economical handling and cleaning of seeds.

Large, modern, daylight seed-testing laboratory to control buying, cleaning and preparation of seeds to meet and surpass requirements of the Federal and various State seed laws.

St. Louis is close to the producing territory of a wide assortment of Grasses, Clovers, Beans, Peas and Forage seeds, enabling us to offer first-hand at low prices.

In addition, we operate our large cleaning and storage plant at Atchison, Kansas, for handling and cleaning seeds originating in that area and the West. Atchison is in the northeast corner of Kansas, just across the Missouri line, in the center of the Blue Grass producing districts of Missouri, Kansas, Iowa and Nebraska.

**ED. F. MANGELSDORF & BRO., INC.**  
ST. LOUIS

1020 SOUTH FOURTH STREET

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**Maloney Bros. Nursery Co., Inc.**

**Dansville, N. Y.**



